

## INDEX TO PLANT NAMES.

	PAGE		PAGE
Acacia karroo ..	66, 67, 74, 79	Aloe supralaevis var. erythrocarpa	
Achyranthes aspera ..	66, 67	Burger ..	126, 127, 128
Aloe aculeata Pole Evans	133, 134, 136	Thraskii Bak. ..	131
africana Mill. ..	129, 136	Tomlinsonii Marl. ..	125, 129
arborescens Mill. ..	37, 129, 132	transvaalensis O. Kuntze ..	139
aristata Haw. ..	136	umfoloziensis Reynolds	39, 42, 43, 46
barbertoniae Pole Evans	48	viridiflora Reynolds	143, 144, 145
Broomii Schönl. ..	129	Wickensii Pole Evans	146, 147
Cameronii Hemsl. ..	153	Wickensii var. lutea Reynolds	
candelabrum Berger ..	129, 131		145, 147
ciliaris Haw. ..	152	zebrinae Bak. ..	47, 48
Cooperi ..	38	Ambraria acerosa ..	111
deflexidens Pillans ..	44	glabra Cruse ..	112
de Wetii Reynolds ..	138, 139	Ammocharis falcata ..	79
ferox Mill. ..	123, 124, 130	Anacampteros filamentosa	63, 76, 77
ferox var. Galpini Reynolds	127	telephiastrum	63, 76
ferox var. xanthostachys Ber-		ustulata ..	61, 77
ger ..	129	Anchusa capensis ..	67
Galpini Bak. ..	126, 127, 128	Anthospermum aethiopicum L. ..	109
Gerstneri Reynolds	133, 134, 136	aethiopicum var.	
grandidentata Salm Dyck		montanum E. &	
	63, 65, 78, 152	Z. ..	110
hereroensis Engl. ..	144	aethiopicum var.	
Keithii Reynolds ..	47, 48	oppositifolium	
komatiensis Reynolds ..	139	Cruse ..	109
Lettyae Reynolds	137, 138, 140	Bergianum Cruse ..	110
macracantha Bak. ..	37, 38, 39, 41	ciliare L. ..	110
Marlothii Berg. ..	129, 131, 132	ciliare var. papilla-	
microstigma Salm Dyck	129	tum Sond. ..	110
Monteiroi Bak. ..	153	hirtum Cruse ..	110
mudenensis Reynolds ..	39, 40	prostratum Sond. ..	110
nitens Bak. ..	132	prostratum var.	
obscura Mill. ..	153	glabrum Sond. ..	110
pachygaster Dinter ..	143	prostratum var.	
petricola Pole Evans	133, 134, 136	velutinum Sond. ..	110
picta Thunb. ..	153	scabrum Thunb. ..	115
Pienaarii Pole Evans ..	146, 147	Aristida barbicollis ..	60, 62
pluridens Haw. ..	129	Burkei ..	60, 61, 62
pongolensis Reynolds		congesta ..	60, 62
	42, 43, 45, 46, 47	Artemisia afra ..	66
pongolensis var. zuluensis Rey-		Aster fruticosus ..	79
nolds ..	46, 48	Boerhaavia pentandra ..	62
Reitzii Reynolds ..	135, 136	Bromus unioloides ..	67
Reihmeri ..	145	Brunsvigia grandiflora ..	62, 79
Salm Dyckiana ..	129	Bryum mundii ..	76
saponaria Haw. ..	38, 42, 129, 148	Buphane toxicaria ..	79
saponaria var. ficksburgensis		Caralluma lutea ..	61, 62
Reynolds ..	148, 149	Carpacoce heteromorpha ..	116
Schlechteri Schönl. ..	144	scabra Sond. ..	115, 116, 122
sessiliflora Pole Evans	132	spermacoceae Sond.	
sigmoidea Bak. ..	38, 131, 132		116, 117, 118, 119.
Simii Pole Evans ..	139		120, 121, 122
speciosa Bak. ..	125, 126, 129	vaginellata Salter	
spectabilis Reynolds	129, 131, 132		113, 114, 116, 117, 122
spicata L.f. ..	129	Celtis rhamnifolia ..	65, 67, 74, 81
striata Haw. ..	129	Ceterach cordatum ..	65, 76
striatula Haw. ..	152	Cheilanthes hirta ..	64, 76
suffulta Reynolds	151, 152, 153		
supralaevis Haw. ..	123, 125, 129		

	PAGE		PAGE
Chilanthus arboreus	63, 64, 65, 79	Haemanthus rotundifolius Cawl.	103
Chrysocoma tenuifolia	.. 79	"    undulatus Herb.	.. 103
Clematis Thunbergii	.. 66, 79	Haworthia Blackburniae Barker	93, 94, 95
Cliffortia acerosa	.. 11	Hedyotis stricta	.. 67
Cluytia pulchella	.. 64	Heliophila suavisima	.. 61, 62
Convolvulus ulosepalus	.. 62	Hermannia Rehmannii	.. 79
Cotyledon decussata	61, 62, 65, 79	Hesseea karooica	.. 80
"    trigyna	.. 61, 62, 63, 65, 76	Heteromorpha arborescens	.. 64
Crassula Cooperi var. robusta	.. 64	Heteropogon contortus	.. 63
"    fruticulosa	.. 61	Homeria aurantiaca	.. 67
"    muscosa	.. 64	"    pallida	.. 67
"    nodulosa	.. 64	Ifloga paronychioides	.. 67
"    platyphylla	61, 62, 65, 76	Indigofera Zeyheri	.. 63, 76
Cussonia paniculata	.. 64	Juncus acutus L.	.. 165
Cymbopogon plurinodis	.. 61, 67	"    capitatus Weig.	.. 166, 168
Cyphya triphylla	.. 80	"    cephalotes Thunb.	.. 166, 169
		"    diaphanus	.. 169
Diclis petiolaris	.. 67	"    exsertus Buchen	.. 67, 165
Digitaria eriantha	.. 60, 61, 62, 75, 77	"    filifolius Adamson	.. 167, 169
Diplachne fusca	.. 67, 75, 77	"    inaequalis	.. 168
Disparago lasiocarpa	.. 9	"    indescriptus Steud.	.. 165
Duvalia Corderoyi	.. 61, 62	"    Kraussii Hochst	.. 165
		"    lomatophyllus var. conges-	.. 165
Ehretia hottentotica	.. 63, 64	tus Adamson	.. 165
Ehrharta erecta	.. 64, 66, 67	"    obliquus Adamson	165, 166, 168
Elytropappus rhinocerotis	.. 7, 11	"    oxycarpus E. Mey.	.. 165
Enneapogon scoparius	.. 63	"    parvulus	.. 168
Eragrostis denudata	.. 60, 62, 77	"    pietius Steud.	.. 166, 167, 168
"    Lehmanniana	.. 62	"    polytrichus E. Mey.	.. 167, 168
"    margaritacea	.. 67	"    rostratus Buchen	.. 165
"    nebulosa	.. 67, 75, 77	"    rupestris	.. 67, 168, 169
"    obtusa	.. 60, 62	"    rupestris var. Schlechteri	.. 169
"    plana	.. 67	"    scabriusculus Kunth.	.. 167, 168, 169
"    superba	.. 63	"    scabriusculus var. subglandulosus Buchen.	.. 167
Erica distorta Bartl.	.. 96	"    Sprengelii	.. 169
"    haematocodon Salter	95, 96	"    subglandulosus Steud.	.. 167, 168
Eriocephalus spinescens	.. 60	"    umbellatus Adamson	.. 168, 169
Euclea lancea	.. 63	"    viridifolius Adamson	.. 165
"    lanceolata	.. 63		
"    ovata	.. 63	Kalanchoe paniculata	.. 79
Eucomis undulata	.. 64, 67	Kleinia radicans	.. 61, 63, 64, 76
Euphorbia aspericaulis	.. 63, 76	Lagarosiphon muscoides	.. 77
"    caterviflora	.. 63, 76	"    Lepturella capensis	.. 60, 61, 77
"    mauritanica	59, 68, 78, 81	Limosella aquatica var. tenuifolia	.. 77
Euryops multifidus	.. 63, 76, 78, 80		
"    sulcatus	.. 59, 60, 64, 68, 79	Macrotoma palmata	.. 74
Eustachys paspaloides	60, 61, 76	Manulea Benthamiana	.. 67
		Mariscus capensis	.. 60, 62
Fimbriaria marginata	.. 64	Marsilea macrocarpa	.. 77
Fossombronina pusilla	.. 64	Melolobium candicans	.. 62
		Mesembryanthemum spinosum	.. 59, 62, 63, 68, 82
Galium Aparine L.	.. 111	Microchloa caffra	.. 60
"    asperum Thunb.	.. 110, 111		
"    tomentosum Thunb.	.. 110	Nenax acerosa Gaertn.	.. 111, 112
Gladiolus edulis	.. 67	"    acerosa var. tulbaghica Sond.	.. 113
Geigeria passerinoides	.. 60, 62		
Grewia occidentalis	.. 62, 64, 79		
Gynachaena bruniades Reichb.	.. 32		
Gymnosporia polyacantha	63, 64, 65		
Haemanthus hirsutus	.. 79		
"    Nortieri Isaac	103, 104, 105		

	PAGE		PAGE
Nenax divaricata .. ..	113	Selago albida .. ..	80
" Dregel Bolus .. ..	113	Senecio glanduloso-pilosus .. ..	66
" hirta Salter .. ..	113	Seriphium L. .. ..	12
" microphylla Sauter .. ..	113	" aethiopicum Steud. .. ..	30
Nidorella hirta .. ..	80	" alopecuroides Lam. .. ..	22
Notholaena Eckloniana .. 60, 63, 76		" capitatum Less. .. ..	29
Olea verrucosa .. 63, 64, 65, 66		" cinereum L. .. ..	18
Osyris compressa .. ..	63	" cinereum var. cinereum	
Oxalis Annae Bolus f. .. ..	98	Less. .. ..	18
" anomala Salter .. ..	100	" cinereum var. plumosum	
" bella R. Knuth .. ..	98	Less. .. ..	16
" camelopardalis Salter .. ..	102	" filagineum DC .. ..	20
" caprina L. .. ..	100	" flavescens DC .. ..	20
" confertifolia R. Knuth .. ..	102	" fuscum .. ..	23
" convexula Jacq. .. ..	98	" gomphrenoides Lam. .. ..	34
" crispula Sond. .. ..	100	" juniperinifolium Lam. .. ..	30
" Fergusoniae Salter .. ..	96, 97	" nervigerum DC .. ..	24
" inaequalis Weintraub .. ..	98	" nervigerum var. squar-	
" lichenoides Salter .. ..	98	rosium DC .. ..	24
" melanograpta Salter .. ..	102	" passerinoides Lam. .. ..	14
" mutabilis Sond. .. ..	100	" perotrichoides Less. .. ..	29
" orbicularis Salter .. ..	100, 101	" phlaeoides DC .. ..	27
" pardalis Sond. .. ..	102	" phyllostachyum DC .. ..	27
" Peacockiae L. Bolus .. ..	98	" plumosum L. .. ..	16
" punctata L. .. ..	98	" plumosum var. glabriu-	
" rhomboidea Salter .. ..	98, 99	sculum DC .. ..	16
" rubroflava .. ..	100	" prostratum Lam. .. ..	25
" tricolor A. Jacq. .. ..	100	" vermiculatum DC .. ..	16
Pachypodium succulentum .. 63, 79		Sesamum capense .. ..	79
Panicum deustum .. ..	67	Setaria verticillata .. ..	64
" minus var. planifolium .. 67, 75, 77		Sida cordifolia .. ..	67
Pellaea hastata .. ..	60, 63, 76	Solanum nigrum .. ..	64, 66, 67
Pennisetum sphacelatum .. 67, 75, 77		Sporobolus fimbriatus .. ..	67, 77
Perotriche microphylla Sch. .. 33		Stapelia flavistrois .. ..	61, 62, 65
" tortilis Cass. .. ..	3, 32	Stoebe L. .. ..	1, 12
Phyllanthus maderaspatensis .. 63, 76		" aethiopica L. 2, 4, 5, 9, 13, 30	
Plagiochasma rupestre .. ..	64	" affinis S. Moore .. ..	29
Polygonum lapathifolium .. ..	77	" alopecuroides .. 4, 5, 13, 22	
Polypompholix .. ..	158, 159	" biotoides Baker .. ..	13
" multifida .. ..	157	" bruniades .. ..	5, 13, 32
" tenella .. ..	157	" Burchellii Levyns .. ..	12, 15
Potamogeton pusillum .. ..	77	" capitata Berg. 3, 4, 13, 28, 29	
Pterodiscus speciosus .. ..	79	" cinerea Thunb. .. ..	5, 12, 13
Ptychomitrium cucullatifolium .. 65, 76		" cinerea var. cinerea, Harv. 18	
Ravenalia MacOwaniana .. ..	74	" cinerea var. plumosa Harv. 16	
Rhigozum obovatum .. ..	63, 79	" copholepis Schl. .. ..	13, 23
Rhus Burchellii .. ..	63	" cryptophylla Baker .. ..	12, 13
" ciliata .. ..	59, 63, 70	" cyathuloides Schl. .. ..	13, 26
" lancea .. ..	65, 67, 74, 78	" elgonensis Mattf. .. ..	15
" pyroides .. ..	65, 67, 74	" Ensorii Compton .. ..	13, 28
Rhynchelytrum roseum .. ..	60, 76, 79	" fasciculata Cass. .. ..	16
Riccia albomarginata .. ..	76	" filaginea Sch. Bip. .. ..	20
Royena decidua .. ..	65, 67, 74, 79	" fusca .. ..	4, 13, 23
" microphylla .. ..	63, 79	" gomphrenoides Berg. 4, 13, 34	
Ruschia unidens .. ..	60, 77, 79	" humilis .. ..	13, 23
Sarcostemma viminalis .. 61, 64, 76, 79		" incana Thunb. .. ..	2, 6, 10, 19
Scabiosa columbaria .. ..	62, 67	" intricata Levyns .. ..	12, 21
		" kilimandscharica .. 10, 12, 15	
		" leiocarpa Sch. Bip. .. ..	19
		" leucocephala DC .. ..	4, 13, 34
		" microphylla DC .. ..	4, 13, 34
		" montana Schl. .. ..	13, 32

	PAGE		PAGE
Stoebe Mossii S. Moore ..	7, 29	Tortula atroviridis ..	65
" Muirii ..	13, 27	" pilifera ..	65, 76
" nervigera ..	2, 3, 4, 13, 24	Tournefortia tuberculosa ..	67
" pachyclada Humbert ..	12, 14	Tragus koelerioides ..	60, 77
" paniculata Cass. ..	14	" racemosus ..	78
" passerinoides Willd. ..	12, 14	Trichoneura grandiglumis ..	63
" Pentheri O. Hoffmann ..	31	Trichostomum brachystomum ..	64, 76
" phlaeoides Sch. Bip. ..	27	Triraphis andropogonoides ..	63
" phlaeoides var. phyllo-		Tulbaghia acutiloba ..	79
stachya Harv. ..	27		
" phylloides Thunb. ..	9, 30	Utricularia bifida <b>156, 158, 159, 161, 162</b>	
" phyllostachya ..	13, 27, 28	capensis	
" plumosa Thunb. 5, 10, 11, 12, <b>16</b>		<b>156, 158, 159, 160, 161, 162</b>	
" prostrata L. ..	2, 4, 13, <b>25</b>	elachista ..	161, 162
" rosea Wolley-Dod ..	2, 4, 13, 31	emarginata ..	162
" rugulosa Harv. ..	13, <b>25</b>	flexuosa ..	155
" Salteri Levyns ..	13, <b>33</b>	intermedia ..	156
" saxatilis Levyns ..	12, <b>21</b>	lateriflora ..	161
" Schultzii ..	13, <b>33</b>	Menziesii ..	159
" sphaerocephala Schltr. ..	13, <b>26</b>	monanthos	
" spiralis Less. ..	12, <b>20</b>	<b>156, 157, 160, 161, 163</b>	
" spiralis var. flavesces Harv. ..	20	orbiculata ..	160
" squarrosa Harv. ..	34	reniformis ..	156
" virgata Thunb. ..	16	violacea ..	159, 161
" vulgaris Levyns 5, 6, 10, 12, <b>16</b>		volubilis ..	159
Stomatium mustelinum ..	60, 77, 79	vulgaris ..	164
Sutera argentea ..	60	Viscum pauciflorum ..	65, 66
" coerulea ..	61		
Symplegma pulchellum ..	61	Wahlenbergia arenaria ..	67
		nudicaulis ..	67
Tagetes minuta ..	66, 67	Wigandia leucocephala Sch. Bip. ..	34
Targionia hypophylla ..	64		
Themeda triandra 51, 59, 67, 69, 75		Zizyphus mucronata ..	65, 67, 74